

## EAST Search History

S11	72	(US-20050051809-\$ or US-20010003382-\$ or US-20020089036-\$ or US-20050097764-\$ or US-20050110065-\$ or US-20050205961-\$ or US-20020074611-\$ or US-20050080506-\$ or US-20050245069-\$ or US-20050023648-\$ or US-20040033689-\$ or US-20040139412-\$ or US-20010022399-\$ or US-20050173802-\$ or US-20050179110-\$ or US-20050196964-\$ or US-20060093963-\$ or US-20030129509-\$ or US-20030203619-\$ or US-20010039647-\$ or US-20060022224-\$ or US-20050040537-\$ or US-20030229479-\$ or US-20040125572-\$ or US-20040150112-\$ or US-20010038154-\$).did. or (US-20050112840-\$ or US-20050235246-\$ or US-20030096436-\$ or US-20040207412-\$ or US-20040145028-\$ or US-20030044059-\$ or US-20050206006-\$ or US-20060097399-\$ or US-20060103017-\$ or US-20050132306-\$ or US-20050139767-\$ or US-20020168833-\$ or US-20040113238-\$ or US-20050127496-\$ or US-20040084777-\$ or US-20010030368-\$ or US-20010010387-\$).did. or (US-6841880-\$ or US-6693357-\$ or US-6710443-\$ or US-6433438-\$ or US-6475879-\$ or US-6388341-\$ or US-6178543-\$ or US-5763955-\$ or US-7049185-\$ or US-6605852-\$ or US-6560765-\$ or US-6518633-\$ or US-5597668-\$ or US-7071560-\$ or US-6335560-\$ or US-6391737-\$ or US-6255697-\$ or US-6690045-\$ or US-6603162-\$ or US-7039488-\$ or US-6171976-\$ or US-6811954-\$ or US-6239031-\$ or US-5956618-\$ or US-7009233-\$).did. or JP-2001298026-\$ or JP-2000208392-\$ or 1D-2004072631-\$).did. or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/11 15:12
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## EAST Search History

S12	2307	(257/e23.179).GCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:12
S13	134	S12 and dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:13
S14	3	("6087719"   "6809421"   "6841469").PN. OR ("7122912"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 15:19
S15	14	("4893163"   "5308682"   "5700732"   "5847468"   "5923996"   "5952241").PN. OR ("6239031"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:38
S16	5	("4489365"   "5913688"   "6286616"   "6330635").PN. OR ("6512180"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:39
S17	22	("20010022399"   "20020056070"   "20020175419"   "5494853"   "5598010"   "5625232"   "5751056"   "5811352"   "5854125"   "5888900"   "5923947"   "5998814"   "6045435"   "6069067"   "6259115"   "6303977"   "6323113"   "6396146"   "6436807"   "6504254"   "6528883"   "6614120").PN. OR ("6693357"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:42
S18	44	("4775550"   "4916514"   "5003062"   "5089442"   "5173448"   "5182235"   "5278105"   "5441915"   "5459093"   "5461010"   "5470802"   "5476817"   "5488015"   "5494853"   "5494854"   "5510293"   "5618757").PN. OR ("5854125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:45
S19	10	("5763955"   "5854125"   "5861342"   "5885856"   "5926733"   "5981384"   "6099992"   "6178543"   "6178853"   "6504254").PN. OR ("6812138").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:50
S20	7	"108614".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:50

## EAST Search History

S21	24	("20020061608"   "20020074238"   "20020153097"   "4127459"   "4190513"   "6186864"   "6232231"   "6234870"   "6309956"   "6315883"   "6413403"   "6424042").PN. OR ("6638863").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 16:51
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